

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3	pre\$amble near generat\$4 with spectrum with conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:48
S3	0	pre\$amble near generat\$4 with spectrum with conversion with domain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:49
S4	0	pre\$amble near generat\$4 with spectrum with domain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:49
S5	3048	process with pre\$amble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:16
S6	691	(process\$4 with pre \$amble).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:17
S7	22	(process\$4 with pre \$amble with amplitude).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:17
S8	7	(ofdm with pre\$amble with amplitude).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:19

S9	1	((frequency near (conversion or domain)) with pre\$amble with amplitude).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:20
S10	0	((fft or dft or ifft) with pre \$amble with amplitude).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:22
S11	30	((fft or dft or ifft) with pre \$amble).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:22
S12	15	(ifft with fft with transmitter).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:35
S13	1	(ifft with fft with amplitude with spectrum).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:40
S14	11	(ifft with fft with amplitude with spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:41
S15	1035	(time adj domain with frequency adj domain with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:45
S17	8	(time adj domain with frequency adj domain with amplitude with transmitter).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:45

S18	24	(time adj domain with frequency adj domain with amplitude with transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:50
S19	0	(time adj domain with frequency adj domain with amplitude with retain\$5 adj2 phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:50
S20	2	"6,553004".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:51
S21	4	("5930231"   "5970053"   "6157619"   "6181714"). PN. OR ("6553004"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/05 10:56
S22	321	(time adj domain with frequency adj domain with scal\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:58
S23	33	(time adj domain with frequency adj domain with scal\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:58
S24	0	(time adj domain with frequency adj domain with scal\$4 with transmitter). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:58
S25	321	(time adj domain with frequency adj domain with scal\$4)".clm0..."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 12:43
S26	321	(time adj domain with frequency adj domain with scal\$4)".clm0..."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 12:43

S27	322	(time adj domain with frequency adj domain with scal\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 11:33
S28	33	(time adj domain with frequency adj domain with scal\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 11:33
S29	34	(time adj (domain or signal) with frequency adj (domain or signal) with scal\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 12:20
S30	40	(ofdm with pre\$amble with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 15:32
S31	2	"20050259759"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 15:35
S32	28	(preamble training) same fft with ifft with (multipl\$4 or scal\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 15:54
S33	1	11/066276	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 15:55
S34	0	preamble near2 generat\$4 same ffi same ifft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 15:59

S35	11	preamble near2 generat\$4 same fft same ifft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 15:59
S36	2	"7170342".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:57
S37	554	multipl\$5 with fft with ifft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:58
S38	151	multipl\$5 with fft with ifft same transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:58
S39	116	multipl\$5 with fft with ifft same (preamble training pilot cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:04
S40	5	multipl\$5 with fft with ifft same (reduc\$4 adj3 peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:11
S41	7	("20040189378"   "6472934"   "6549067"   "6577192"   "6731168"   "6853246"   "6934341"). PN. OR ("7170342"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:14
S42	2106	fft adj7 ifft	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:43
S43	62	fft adj7 ifft with scal\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:43
S44	6	fft adj7 ifft with scal\$4 same transmit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:43

S45	136	(time adj domain with frequency adj domain with amplitude).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:48
S46	0	(time adj domain with frequency adj domain with amplitude same preamble).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:48
S47	34	(time adj domain with frequency adj domain with preamble).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:49
S48	0	time adj domain with frequency adj domain with preamb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:54
S49	144	time adj domain with frequency adj domain with preamble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:54
S50	30	time adj domain with frequency adj domain with preamble same (amplitude scal\$4 multiply \$4 weight\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:56
S51	277	preamble near3 spectr\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 10:59
S52	3	preamble near3 spectr\$6 same fft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 11:00

S53	54	preamble near3 spectr\$6 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 11:02
S54	985	(fft dft) same (ifft idft) same (scaling amplitude magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 15:27
S55	0	(fft dft) same (ifft idft) same (scaling amplitude magnitude) and paar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 15:28
S56	1	(fft dft) same (ifft idft) same (scaling amplitude magnitude) and parr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 15:28
S57	172	(fft dft) same (ifft idft) same (scaling amplitude magnitude) not phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 15:28
S58	0	("2005/0154546").URPN.	USPAT	OR	ON	2008/12/04 15:34
S59	1901	add\$4 near2 cyclic adj2 prefix and storing cyclic near2 prefix same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:34
S60	996	add\$4 near2 cyclic adj2 prefix and storing cyclic near2 prefix same receiver same ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:35
S61	0	add\$4 near2 cyclic adj2 prefix and storing near3 cyclic near2 prefix same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:36

S62	0	storing near3 cyclic near2 prefix same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:36
S63	2	storing with cyclic near2 prefix same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:36
S64	2	storing with cyclic near2 prefix same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:38
S65	20	storing with cyclic near2 prefix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:38
S66	1	09/491685	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:43
S67	152	add\$4 near2 cyclic adj2 prefix same ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 09:23
S68	49	(reflection adj2 signal with echo adj2 cancel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:39
S69	4	(reflection adj2 signal with echo adj2 cancel\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:39



S70	742	(reflection adj2 signal with echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:41
S71	88	(reflection adj2 signal with echo).dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:42
S72	7	jaison near joseph and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 12:03
S73	1	10/528473	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 16:22
S74	2	"20070140377"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 16:38
S75	2	"6657950".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:26
S76	4	("6044341" "6657950").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:06
S77	52	preamble same ofdm same storing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:00

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

**8/ 25/ 2010 4:24:46 PM**

**C:\ Documents and Settings\joseph1\ My Documents\ EAST\ Workspaces\ 11066276.wsp**